



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 1 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC DATA REQUIREMENTS					
830.1550	Product Identity and Composition	51297301	Argite, LLC	OWN	
830.1600	Description of Materials Used to Produce the Product	51297301	Argite, LLC	OWN	
830.1620	Description of the Production Process	51297301	Argite, LLC	OWN	
830.1650	Description of the Formulation Process				Not required ¹
830.1670	Discussion of Formation of Impurities	51297301	Argite, LLC	OWN	
830.1700	Preliminary Analysis	51297302	Argite, LLC	OWN	
830.1750	Certified Limits	51297301	Argite, LLC	OWN	
830.1800	Enforcement Analytical Method	51297302	Argite, LLC	OWN	
830.6302	Color	51297303	Argite, LLC	OWN	
830.6303	Physical State	51297303	Argite, LLC	OWN	
830.6304	Odor	51297303	Argite, LLC	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals and Metal Ions	51297304	Argite, LLC	OWN	Waiver ²
		51297311	Argite, LLC	OWN	
830.6314	Oxidation / Reduction: Chemical Incompatibility	45736503		OLD	
830.6315	Flammability	51297311	Argite, LLC	OWN	Waiver ³
830.6316	Explosibility	51297305	Argite, LLC	OWN	
830.6317	Storage Stability	51297311	Argite, LLC	OWN	PR 92-5 ⁴
830.6319	Miscibility	51297311	Argite, LLC	OWN	Not applicable ⁵
830.6320	Corrosion Characteristics	51297311	Argite, LLC	OWN	PR 92-5
830.6321	Dielectric Breakdown Voltage				Not applicable ⁴
830.7000	pH	51297306	Argite, LLC	OWN	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 2 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7050	UV / Visible Absorption	45736503		OLD	
830.7100	Viscosity	51297311	Argite, LLC	OWN	Not applicable ⁶
830.7200	Melting Point / Melting Range	51297307	Argite, LLC	OWN	
830.7220	Boiling Point / Boiling Range	51297311	Argite, LLC	OWN	Not applicable ⁷
830.7300	Density / Relative Density / Bulk Density	51297309	Argite, LLC	OWN	
830.7370	Dissociation Constants in Water	51297311	Argite, LLC	OWN/PL	
830.7520	Particle Size, Fiber Length, and Diameter Distribution	51297311	Argite, LLC	OWN	Waiver ⁸
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	51297311	Argite, LLC	OWN/PL	
830.7560	Partition Coefficient (n-octanol/water), Generator Method				See 830.7550
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				See 830.7550
830.7840	Water Solubility: Column Elution Method, Shake Flask Method	51297309 51297310	Argite, LLC Argite, LLC	OWN OWN	
830.7860	Water Solubility: Generator Column Method				See 830.7840
830.7950	Vapor Pressure	51297311	Argite, LLC	OWN/PL	
870.1100	Acute Oral Toxicity – rat	00142522 42052501		OLD OLD	See endnote ⁹
870.1200	Acute Dermal Toxicity – rat	00142522 42052502		OLD OLD	See endnote ¹⁰
870.1300	Acute Inhalation Toxicity – rat	00142522 41087101		OLD OLD	See endnote ¹¹

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	-----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 3 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2400	Eye Irritation	00142522 42052503		OLD OLD	See endnote ¹²
870.2500	Skin Irritation	00142522 42052504 48188201	UPL NA, Inc.	OLD OLD PAY	See endnote ¹³
870.2600	Skin Sensitization	40469501 47881601	UPL NA, Inc.	OLD PAY	See endnote ¹⁴
MANCOZEB GENERIC DATA REQUIREMENTS					
850.2100	Acute Avian Oral Toxicity	48343001 48343101 48437501 50536705	EBDC/ETU Task Force Mancozeb Task Force EBDC/ETU Task Force Mancozeb Task Force	PAY PAY PAY PAY	See endnote ¹⁵
850.2200	Acute Avian Dietary Toxicity	48417801 48417802 50558501 50558502	EBDC/ETU Task Force EBDC/ETU Task Force Mancozeb Task Force Mancozeb Task Force	PAY PAY PAY PAY	See endnote ¹⁶
850.2400	Wild Mammal Toxicity				Not required / See 870 series

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	-----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 4 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.2300	Avian Reproductive Toxicity	41948401	EBDC/ETU Task Force	OLD	See endnote ¹⁷
		44159501		OLD	
		44238001		OLD	
		48819701		PAY	
		48819702		PAY	
850.2500	Simulated or Actual Field Testing				Not required
850.1075	Freshwater Fish Toxicity	00080719	EBDC/ETU Task Force	OLD	See endnote ¹⁸
		00097101		OLD	
		00097147		OLD	
		40467501		OLD	
		45934701		OLD	
		45934702		OLD	
		45910401		OLD	
		46462902		OLD	
850.1010	Freshwater Invertebrate Toxicity	47441202		PAY	
		40467503		OLD	See endnote ¹⁹
		45910402		OLD	
		46462903		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 5 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1025, 850.1035, 850.1045, 850.1055, 850.1075	Acute Toxicity Estuarine and Marine Organisms	40586801 40586802 40586803 40586804 40885101 40885102 41822901 41822902 41844901 47441201 47441204 47474301	EBDC/ETU Task Force EBDC/ETU Task Force EBDC/ETU Task Force	OLD OLD OLD OLD OLD OLD OLD OLD OLD PAY PAY PAY	See endnote ²⁰
850.1300	Aquatic Invertebrate Life Cycle (Freshwater)	46023702 46462901		OLD OLD	See endnote ²¹
850.1350	Aquatic Invertebrate Life Cycle (Saltwater)	48627701	Mancozeb Task Force	PAY	See endnote ²²
850.1400	Fish Early Life Stage (Freshwater)	43230701		OLD	See endnote ²³
850.1400	Fish Early Life Stage (Saltwater)	48627702	Mancozeb Task Force	PAY	See endnote ²⁴
850.1500	Life Cycle Fish	49030601	Mancozeb Task Force	PAY	See endnote ²⁵
850.1710, 850.1730, 850.1850	Aquatic Organisms Bioavailability, Biomagnification, Toxicity				Waived ²⁶
850.1950	Simulated or Actual Field Testing for Aquatic Organisms				Not required
850.1735	Whole Sediment: Acute Freshwater Invertebrates	47410101 47410102	Mancozeb Task Force Mancozeb Task Force	PAY PAY	See endnote ²⁷

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	-----------------------------




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 6 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1740	Whole Sediment: Acute Marine Invertebrates	47499601	Mancozeb Task Force	PAY	See endnote ²⁸
N/A	Whole Sediment: Chronic Invertebrates Freshwater and Marine				Not required
850.3020	Honey Bee Acute Contact Toxicity	00018842		OLD	See endnote ²⁹
SS-1311	Honey Bee Adult Acute Oral Toxicity	50687901	Mancozeb Task Force	PAY	See endnote ³⁰
SS-1313	Honey Bee Adult Chronic Oral Toxicity	50271703	UPL NA, Inc.	PAY	See endnote ³¹
SS-1315	Semi-field Testing for Pollinators				Reserved ³²
SS-1316	Field Trial of Residues in Pollen and Nectar				Reserved ³³
SS-1317	Honey Bee Larval Acute Oral Toxicity	50271701	UPL NA, Inc.	PAY	See endnote ³⁴
SS-1318	Honey Bee Larval Chronic Oral Toxicity	50271701	UPL NA, Inc.	PAY	See endnote ³⁵
850.3030	Honeybee Toxicity of Residues on Foliage				Reserved ³⁶
850.3040	Field Testing for Pollinators				Reserved ³⁷
870.6100	Delayed Neurotoxicity (Acute) – Hen				Not required
870.6200	Acute Neurotoxicity – Rat	47126201	Mancozeb Task Force	PAY	See endnote ³⁸
870.3100	90-Day Oral: Rodent	00154192 00160704		OLD OLD	See endnote ³⁹
870.3150	90-Day Oral: Non-Rodent	00160705 42174201		OLD OLD	See endnote ⁴⁰
870.3200	21/28-Day Dermal Toxicity	40588201		OLD	See endnote ⁴¹
870.3250	90-Day Dermal Toxicity				Not required
870.3465	90-Day Inhalation Toxicity	00160782		OLD	See endnote ⁴²

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 7 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.6100	28-Day Delayed Neurotoxicity – Hen				Not required
870.6200	90-Day Neurotoxicity	42034101		OLD	See endnote ⁴³
870.4100	Chronic Oral Rodent	41903601 45924403		OLD OLD	See endnote ⁴⁴
870.4200	Carcinogenicity	41903601 45924403		OLD OLD	See 870.4300
870.4300	Combine Chronic Toxicity / Carcinogenicity	41903601 45924403		OLD OLD	See endnote ⁴⁵
870.3700	Reproduction / Developmental Toxicity Screening Test	00093929 40433001 45924404 45924405 45937601 47976403 48985801	EBDC/ETU Task Force U.S. EPA	OLD OLD OLD OLD OLD PAY PL	See endnote ⁴⁶
870.3800	2-Generation Reproduction: Rat	41365201 49140301	EBDC/ETU Task Force	OLD PAY	See endnote ⁴⁷
870.6300	Developmental Neurotoxicity Study	47872902 47872901 49140301	Mancozeb Task Force Mancozeb Task Force EBDC/ETU Task Force	PAY PAY PAY	See endnote ⁴⁸

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	-----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 8 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.5100	Bacterial Reverse Mutation Test	00148232-4 (AC259044) 40388805 40388806		OLD OLD OLD	See endnote ⁴⁹
870.5300, 870.5375	<i>In vitro</i> Mammalian Cell Assay	00148235-7 (AC259044) 00149193 (AC259044) 40810203		OLD OLD OLD	See endnote ⁵⁰
870.5385, 870.5395, 870.5450, 870.5550	<i>In vivo</i> Cytogenetics and Other Effects	00148238-40 (AC259044) 40611701 40778901 40810201 40810202 40810205		OLD OLD OLD OLD OLD	See endnote ⁵¹
870.7485	Metabolism and Pharmacokinetics	00159611 00159612 41656301		OLD OLD OLD	See endnote ⁵²
870.7200	Companion Animal Safety				Not required
870.7600	Dermal Penetration	00127950 40312601 40955401		OLD OLD OLD	See endnote ⁵³

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	-----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 9 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.7800	Immunotoxicity	48794801 48794502	Mancozeb Task Force EBDC/ETU Task Force	PAY PAY	See endnote ⁵⁴
Special Study OECD 443	Extended One-Generation Reproductive Toxicity	49140301	EBDC/ETU Task Force	PAY	See endnote ⁵⁵
875.1100	Dermal Exposure – Outdoor		Agricultural Handler Exposure TF	OWN	See endnote ⁵⁶
875.1200	Dermal Exposure – Indoor				Not required
875.1300	Inhalation Exposure – Outdoor		Agricultural Handler Exposure TF	OWN	See endnote ⁵⁶
875.1400	Inhalation Exposure – Indoor				Not required
875.1500	Biological Monitoring		Agricultural Handler Exposure TF	OWN	See endnote ⁵⁶
875.1600	Data Reporting and Calculations		Agricultural Handler Exposure TF	OWN	See endnote ⁵⁶
875.1700	Product Use Information		Agricultural Handler Exposure TF	OWN	See endnote ⁵⁶
875.2100	Dislodgeable Foliar Residue and Turf Transferable Residues	41133901 41836901 41836902 42560201 44958501 44959601 44959602 44959603 44961701		OLD OLD OLD OLD OLD OLD OLD OLD OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 10 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2200	Soil Residue Dissipation		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote ⁵⁷
875.2400	Dermal Exposure		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote ⁵⁷
875.2500	Inhalation Exposure		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote ⁵⁷
875.2600	Biological Monitoring		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote ⁵⁷
875.2700	Product Use Information		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote ⁵⁷
875.2800	Descriptions of Human Activity		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote ⁵⁷
875.2900	Data Reporting and Calculations		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote ⁵⁷
875.3000	Nondietary Ingestion Exposure		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote ⁵⁷
201-1	Droplet Size Spectrum		Spray Drift TF	OWN	See endnote ⁵⁸
202-1	Droplet Size Spectrum		Spray Drift TF	OWN	See endnote ⁵⁸
850.4100	Tier 1: Seedling Emergence	47486102 50536706	Mancozeb Task Force Mancozeb Task Force	PAY PAY	See endnote ⁵⁹

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 11 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4150	Tier 1: Vegetative Vigor	47486101 50536707	Mancozeb Task Force Mancozeb Task Force	PAY PAY	See endnote ⁶⁰
850.4400, 850.4500	Tier 1: Aquatic Plant Growth	43664701 45910403 46462904 47441203 50536701 50536702 50536703	EBDC/ETU Task Force Mancozeb Task Force Mancozeb Task Force Mancozeb Task Force	OLD OLD OLD PAY PAY PAY PAY	See endnote ⁶¹
850.4100	Tier 2: Seedling Emergence	47486102 50536706	Mancozeb Task Force Mancozeb Task Force	PAY PAY	See endnote ⁵⁹
850.4150	Tier 2: Vegetative Vigor	47486101 50536707	Mancozeb Task Force Mancozeb Task Force	PAY PAY	See endnote ⁶⁰
850.4400, 850.4500	Tier 2: Aquatic Plant Growth	43664701 45910403 46462904 47441203 50536701 50536702 50536703	EBDC/ETU Task Force Mancozeb Task Force Mancozeb Task Force Mancozeb Task Force	OLD OLD OLD PAY PAY PAY PAY	See endnote ⁶¹
850.4300	Terrestrial Field				Not required
850.4450	Aquatic Field				Not required
850.4025	Target Area Phytotoxicity				Not required

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 12 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4550	Cyanobacteria Toxicity	50536704	Mancozeb Task Force	PAY	See endnote ⁶²
835.2120	Hydrolysis	00097162 40258201 40466103 50441901	Mancozeb Task Force	OLD OLD OLD PAY	See endnote ⁶³
835.2240	Photodegradation in Water	00162103 40466102		OLD OLD	See endnote ⁶⁴
835.2410	Photodegradation in Soil	00162104 (AC263907) 40466101		OLD OLD	See endnote ⁶⁵
835.2370	Photodegradation in Air				Not required
835.4100	Aerobic Soil Metabolism	45225101 45744501 50466101	Mancozeb Task Force	OLD OLD PAY	See endnote ⁶⁶
835.4200	Anaerobic Soil Metabolism				Not required ⁶⁷
835.4300	Aerobic Aquatic Metabolism	46204301 50522001	Mancozeb Task Force	OLD PAY	See endnote ⁶⁸
835.4400	Anaerobic Aquatic Metabolism	50618001 50618002	Mancozeb Task Force Mancozeb Task Force	PAY PAY	See endnote ⁶⁹
835.1230	Leaching / Adsorption / Desorption	00097158 40222901 40588302		OLD OLD OLD	See endnote ⁷⁰

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	-----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 13 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.1410	Volatility – Laboratory				Waived ⁷¹
835.8100	Volatility – Field				Not required
835.6100	Soil Field Dissipation Study	00154985 (AC25229) 40923601 44524101		OLD OLD OLD	See endnote ⁷²
835.6200	Aquatic Sediment Field Dissipation Study				Not required
835.6300	Forest Field Dissipation Study				Not required
835.6400	Combination and Tank Mixes				Not required
835.7100	Ground Water Monitoring				Not required
850.6100	Environmental Chemistry Methods	44880401 45151401 50452901 50452902 50774406 50774407	Mancozeb Task Force Mancozeb Task Force Mancozeb Task Force Mancozeb Task Force	OLD OLD PAY PAY PAY PAY	See endnote ⁷³
70-A-SS	Residue Monitoring	50928601	Mancozeb Task Force	PAY	See endnote ⁷⁴

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	-----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 14 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300	Nature of the Residue: Plants	00064927		OLD	
		00064932		OLD	
		00088826		OLD	
		00088829		OLD	
		00088833		OLD	
		00088894		OLD	
		00088921		OLD	
		00088923		OLD	
		00088924		OLD	
		00097110		OLD	
		00097112		OLD	
		00152696		OLD	
		00156715		OLD	
		00160703		OLD	
		00164509		OLD	
		00164510		OLD	
		41095201		OLD	
		42840501		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 15 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300	Nature of the Residue: Livestock	00064930		OLD	
		00064931		OLD	
		00064932		OLD	
		00088831		OLD	
		00088834		OLD	
		00088835		OLD	
		00088924		OLD	
		00097148		OLD	
		00160780		OLD	
		00160781		OLD	
		00164879		OLD	
		00164880		OLD	
		42840501		OLD	
860.1850	Confined Rotational Crops	50940201	Mancozeb Task Force	PAY	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 16 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Residue Analytical Methods	00040149		OLD	
		00040151		OLD	
		00088891-92		OLD	
		00089871		OLD	
		00090132		OLD	
		00097112		OLD	
		00097861		OLD	
		00098667		OLD	
		00129291		OLD	
		41343101		OLD	
		47358701-03	Mancozeb Task Force	PAY	
		47375201	Mancozeb Task Force	PAY	
		50084601-04	Mancozeb Task Force	PAY	
		50091701-04	Mancozeb Task Force	PAY	
		50452903-04	Mancozeb Task Force	PAY	
		50774403-05	Mancozeb Task Force	PAY	
860.1360	Multiresidue Method	50774401	Mancozeb Task Force	PAY	
		50815401-02	Mancozeb Task Force	PAY	
		40764601		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 17 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1380	Storage Stability	41070001		OLD	
		41643601		OLD	
		41976101		OLD	
		42139901		OLD	
		42556001		OLD	
		43357201		OLD	
		44038801		OLD	
		44101101		OLD	
		44629501		OLD	
		44629502		OLD	
		44725101		OLD	
		44730801		OLD	
		45633801		OLD	
		45633802		OLD	
860.1500	Magnitude of the Residue in Plants: almonds	43018401		OLD	
		45872201		OLD	
860.1500	Magnitude of the Residue in Plants: apples	00097109		OLD	
		40128802		OLD	
		41092007		OLD	
		41731801		OLD	
		41831501		OLD	
		42036901		OLD	
		43357201		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 18 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: asparagus	00097021 00160715 40869701 40869702 44747501		OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: atemoya	44729901		OLD	
860.1500	Magnitude of the Residue in Plants: bananas (including plantain)	00090132 00160716 40913303 40913304 44726001		OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: barley (including seed treatment)	00091503 00093261 00159473 00160717		OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: broccoli	43049607 46055801 48796001	Dow AgroSciences LLC	OLD OLD PAY	
860.1500	Magnitude of the Residue in Plants: cabbage	43049608		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 19 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: canistel	00090132 00160716 40913303 40913304 44726001		OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: carrots	00160707 43436801 44023001 44725601		OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: chayote	00097109 00160710 00160711 00160712 40869707 41092006 44023101 44074301 44074302		OLD OLD OLD OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: cherimoya	44729901		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 20 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: Chinese waxgourd	00097109		OLD	
		00160710		OLD	
		00160711		OLD	
		00160712		OLD	
		40869707		OLD	
		41092006		OLD	
		44023101		OLD	
		44074301		OLD	
		44074302		OLD	
860.1500	Magnitude of the Residue in Plants: corn (field, pop, sweet, grown for seed) (including field corn seed treatment)	00093263		OLD	
		00097109		OLD	
		00131898		OLD	
		00160719		OLD	
		00160720		OLD	
		40869705		OLD	
		41093201		OLD	
		42155901		OLD	
		44080701		OLD	
		44154601		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 21 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: crabapples	00097109 40128802 41092007 41731801 41831501 42036901 43357201		OLD OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: cranberries	00093258 00160721 40869706 44725701		OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: cucumbers	00097109 00160710 40869707 41092006 44074301		OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: custard apple	44729901		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 22 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: edible gourds	00097109		OLD	
		00160710		OLD	
		00160711		OLD	
		00160712		OLD	
		40869707		OLD	
		41092006		OLD	
		44023101		OLD	
		44074301		OLD	
		44074302		OLD	
860.1500	Magnitude of the Residue in Plants: fennel	00097109		OLD	
		00157431		OLD	
		00157432		OLD	
		00160718		OLD	
		43436701		OLD	
860.1500	Magnitude of the Residue in Plants: garlic	00097023		OLD	
		00160723		OLD	
		40869708		OLD	
		41092003		OLD	
		43294301		OLD	
		43338701		OLD	
		43336103		OLD	
		44725501		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 23 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: gherkins	00097109 00160710 00160711 00160712 40869707 41092006 44023101 44074301 44074302		OLD OLD OLD OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: ginseng	44728301		OLD	
860.1500	Magnitude of the Residue in Plants: grapes	00089873 00093258 00160722 41092001 41092002 44730801 45033201		OLD OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: lettuce (head and leaf)	40118201 43049606 46055803 46055804 46059401 46059501		OLD OLD OLD OLD OLD OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 24 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: mango	43751601 45938301 45939901		OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: melons (including: cantaloupes, casabas, citron, crentshaws, honeydews, muskmelons, watermelons)	00097109 00160711 44074302		OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: oats (including seed treatment)	00091503 00160714 40869715 40869716 41092005 44802501		OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: onions (dry bulb and furrow drench)	00097023 00160723 40869708 41092003 43294301 43338701 43336103 44725501		OLD OLD OLD OLD OLD OLD OLD OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 25 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: papayas	00089879 00090776 00160724 40869709 40869710		OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: peanuts (including seed treatment)	00093260 00097167 00160725 40869711 41092004 41844802		OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: pears	00091500 40128801 40913305 40913306 44725901		OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: pepper	40118201 43049605 45228001 45234301 45924301 46055802		OLD OLD OLD OLD OLD OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 26 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: potatoes	00071616		OLD	
		00097024		OLD	
		00097110		OLD	
		00097113		OLD	
		00097123		OLD	
		00097151		OLD	
		00097183		OLD	
		00159480		OLD	
		00160708		OLD	
		40121002		OLD	
		40121003		OLD	
		40913301		OLD	
		43336101		OLD	
		43336102		OLD	
		44167901		OLD	
		44732122		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	-----------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 27 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: pumpkins	00097109 00160710 00160711 00160712 40869707 41092006 44023101 44074301 44074302		OLD OLD OLD OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: quince	00091500 40128801 40913305 40913306 44725901		OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: rye (including seed treatment)	00091503 00160714 40869715 40869716 41092005 44802501		OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: sapodilla	44729901		OLD	
860.1500	Magnitude of the Residue in Plants: sapote (mamey and white)	44729901		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 28 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: shallots	00097023 00160723 40869708 41092003 43294301 43338701 43336103 44725501		OLD OLD OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: spinach	40118201 43049606 46055803 46055804 46059401 46059501		OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: squash (summer and winter)	00097109 00160712 44023101		OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: star apple	00090132 00160716 40913303 40913304 44726001		OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: sugar apple	44729901		OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 29 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: sugar beets	00089875 00091501 00097137 00159477 00160726 40869712 44725101		OLD OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: sweetsop	44729901		OLD	
860.1500	Magnitude of the Residue in Plants: tomatoes (including seed treatment)	00089874 00088926 00097105 00097119 00160709 40869713 40869714 41844801 41901102 43140402 44051501		OLD OLD OLD OLD OLD OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: walnuts (including seed treatment)	43765801 48645401	UPL NA, Inc.	OLD PAY	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 30 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: wheat (including triticale) (including seed treatment)	00091503 00160714 40869715 40869716 41092005 44802501		OLD OLD OLD OLD OLD OLD	
860.1500	Magnitude of the Residue in Plants: flax seed treatment	41091801		OLD	
860.1500	Magnitude of the Residue in Plants: rice seed treatment	40869717 41091801		OLD OLD	
860.1500	Magnitude of the Residue in Plants: safflower seed treatment	50590001	Mancozeb Task Force	PAY	
860.1500	Magnitude of the Residue in Plants: sorghum seed treatment	40869717 41091801		OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: apples	00159472 00159478 40128802 44101101		OLD OLD OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: barley	00159473 50585601	Mancozeb Task Force	OLD PAY	
860.1520	Magnitude of the Residue in Processed Food or Feed: corn	00159474 41091701 41093201 44134201		OLD OLD OLD OLD	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 31 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1520	Magnitude of the Residue in Processed Food or Feed: grapes	00093258 00159475 00159479 41483801		OLD OLD OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: oats	50624401	Dow AgroSciences LLC	PAY	
860.1520	Magnitude of the Residue in Processed Food or Feed: peanuts	40869711		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: potatoes	00159480 41091601 50646702	Mancozeb Task Force	OLD OLD PAY	
860.1520	Magnitude of the Residue in Processed Food or Feed: rye	00091503 00160714 50709801	Mancozeb Task Force	OLD OLD PAY	
860.1520	Magnitude of the Residue in Processed Food or Feed: sugar beets	00159477		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: tomatoes	00159481 40768001		OLD OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: wheat	00091503 00160714 50709801	Mancozeb Task Force	OLD OLD PAY	

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date February 2, 2021	EPA Reg No./File Symbol 87373-	Page 32 of 36
Applicant's/Registrant's Name & Address Argite, LLC 5000 CentreGreen Way, Suite 100 Cary, NC 27513	Product ARG Mancozeb MUP	
Ingredient Mancozeb (CAS No.: 8018-01-7; Chemical Code: 14504)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1480	Magnitude of the Residue in Meat, Milk, Poultry, and Eggs	00089871 00097862 00129291 00155843 00155844 50771101	Mancozeb Task Force	OLD OLD OLD OLD OLD PAY	
860.1400	Nature and Magnitude of the Residue in Potable Water				Not required
860.1400	Magnitude of the Residue in Fish				Not required
860.1400	Magnitude of the Residue in Plants Resulting from the Use of Irrigation Water				Not required
860.1460	Magnitude of the Residue in Food Handling Establishments				Not required
860.1900	Field Rotational Crops				Not required

Signature 	Name and Title Ann M. Tillman, PhD Agent	Date February 2, 2021
--	--	--------------------------

Data Matrix Endnotes for ARG Mancozeb MUP

- ¹ **830.1650** - These data are not required for the registration of a manufacturing use product. See 830.1620 for production process information.
- ² **830.6313** - Argite, LLC requests a waiver from the stability to metal and metal ions portion of this data requirement. ARG Mancozeb MUP is not stored in metal containers and is not expected to come into contact with metals or metal ions during storage or use. ARG Mancozeb MUP is not expected to be subject to temperatures greater than 50°C after production or during storage. Argite, LLC addressed the accelerated stability of mancozeb in MRID 51297305 of this submission.
- ³ **830.6315** - Argite, LLC requests a waiver for this study. ARG Mancozeb MUP is a solid and does not contain combustible liquids. Refer to the Confidential Statement of Formula for ARG Mancozeb MUP.
- ⁴ **830.6317, 830.6320** - Per PR Notice 92-5, storage stability and corrosion characteristics data are not required to be submitted unless specifically requested by the Agency. Argite, LLC agrees to conduct these studies if required and requests that the studies be made a condition of registration.
- ⁵ **870.6319** – This data requirement is required when the product is an emulsifiable liquid and is diluted with petroleum solvents. ARG Mancozeb MUP is not an emulsifiable liquid to be diluted with petroleum solvents and therefore this data requirement is not applicable.
- ⁶ **870.7100** – These data are required when the product is a liquid. ARG Mancozeb MUP is a solid and these data are not required.
- ⁷ **870.7220** – This data requirement is not applicable to ARG Mancozeb MUP because it is a solid.
- ⁸ **870.7520** – Argite, LLC is seeking a waiver for this data requirement for ARG Mancozeb MUP because the product is not a fibrous material and is not water insoluble.
- ⁹ **870.1100** – According to the June 1, 2015 Mancozeb: Human Health Risk Assessment Scoping Document in Support of Registration Review (DP Barcode D425216) (Scoping Document), MRID 00142522 is acceptable and satisfies the data requirement. MRID 42052501 is also cited.
- ¹⁰ **870.1200** – According to the Scoping Document, MRID 00142522 is acceptable and satisfies the data requirement. MRID 42052502 is also cited.
- ¹¹ **870.1300** – According to the Scoping Document, MRID 00142522 is acceptable and satisfies the data requirement. MRID 41087101 is also cited.
- ¹² **870.2400** – According to the Scoping Document, MRID 00142522 is acceptable and satisfies the data requirement. MRID 42052503 is also cited.
- ¹³ **870.2500** – According to the Scoping Document, MRID 00142522 is acceptable and satisfies the data requirement. MRIDs 42052504 and 48188201 are also cited.
- ¹⁴ **870.2600** – According to the Scoping Document, MRID 40469501 is acceptable and satisfies the data requirement. MRID 47881601 is also cited.
- ¹⁵ **850.2100** – These data for mancozeb were identified as a data gap according to the June 9, 2015 Registration Review – Problem Formulation for the Ecological Risk Assessment and Drinking Water Exposure Assessment to be Conducted for Mancozeb (DP Barcode 425211) (Problem Formulation). These data appear to have been submitted under the cited MRID Nos. 48343101 and 50536705. Data cited on the ETU metabolite are acceptable and satisfy the data requirement according to the Problem Formulation. Note: MRID No. 47769701 is not cited as these data appear to be related to a different active ingredient not related to mancozeb and not relevant.
- ¹⁶ **850.2200** – According to the Problem Formulation, the data cited on the ETU metabolite are acceptable and satisfy the data requirement. Data on mancozeb were identified as a data gap but appear to have been submitted under MRID Nos. 50558501-02.
- ¹⁷ **850.2300** – According to the Problem Formulation, the studies cited are acceptable and satisfy the data requirement.

Data Matrix Endnotes for ARG Mancozeb MUP

- ¹⁸ **850.1075** – According to the Problem Formulation, the studies cited are acceptable or supplemental but satisfy the data requirement. Note: The Problem Formulation mistakenly lists 00097147 as 00091747 which is an invalid MRID No. Data cited on the ETU and EU metabolites are acceptable and satisfy the data requirement according to the Problem Formulation.
- ¹⁹ **850.1010** – According to the Problem Formulation, the studies cited are acceptable and satisfy the data requirement. Invalid data are not cited. Data cited on the ETU and EU metabolites are acceptable and satisfy the data requirement according to the Problem Formulation.
- ²⁰ **850.1025, 850.1035, 850.1045, 850.1055, 850.1075** – According to the Problem Formulation, the studies cited are acceptable or supplemental but satisfy the data requirement for mancozeb and the ETU metabolite. Invalid data are not cited.
- ²¹ **850.1300** – According to the Problem Formulation, MRID No. 46023702 is supplemental but satisfies the data requirement for mancozeb. MRID No. 4642901 is in review and no additional data have been required.
- ²² **850.1350** – According to the Problem Formulation, the study cited is in review however no additional data have been required.
- ²³ **850.1400** – According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement. Invalid data are not cited.
- ²⁴ **850.1400** – According to the Problem Formulation, the study cited is in review however no additional data have been required.
- ²⁵ **850.1500** – According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement.
- ²⁶ **850.1710, 850.1730, 850.1850** – According to the Problem Formulation, both mancozeb and ETU are associated with very low K_{ow} values of 22 and 2, respectively. A fish bioaccumulation study was previously waived for both mancozeb and ETU based on the expected low bioconcentration as indicated from the K_{ow} values.
- ²⁷ **850.1735** – According to the Problem Formulation, the studies cited are acceptable and satisfy the data requirement.
- ²⁸ **850.1740** – The study cited was listed in the Problem Formulation and no additional data have been required.
- ²⁹ **850.3020** – According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement. Note: MRID No. 00018842 is a duplicate of MRID No. 0009181.
- ³⁰ **SS-1311** – These data were required as per the Registration Review DCI. These data appear to have been submitted under the cited study.
- ³¹ **SS-1313** – These data were required as per the Registration Review DCI. These data appear to have been submitted under the cited study.
- ³² **SS-1315** – The need for these data is dependent upon the results of lower-tier testing and the Agency determination of the need for a refined pollinator risk assessment.
- ³³ **850.3030** – The need for these data is dependent upon the results of lower-tier testing and the Agency determination of the need for a refined pollinator risk assessment.
- ³⁴ **SS-1317** – These data were required as per the Registration Review DCI. These data appear to have been submitted under the cited study as this data requirement can be satisfied by a chronic study.
- ³⁵ **SS-1318** – These data were required as per the Registration Review DCI. These data appear to have been submitted under the cited study.
- ³⁶ **850.3030** – The need for these data is dependent upon the results of lower-tier testing and the Agency determination of the need for a refined pollinator risk assessment.

Data Matrix Endnotes for ARG Mancozeb MUP

- ³⁷ **850.3040** – The need for these data is dependent upon the results of lower-tier testing and the Agency determination of the need for a refined pollinator risk assessment.
- ³⁸ **870.6200** – According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.
- ³⁹ **870.3100** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ⁴⁰ **870.3150** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ⁴¹ **870.3200** – According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.
- ⁴² **870.3465** – According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.
- ⁴³ **870.6200** – According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.
- ⁴⁴ **870.4100** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement. Chronic dog data are not cited as these data are no longer required as per the 2007 changes to 40 CFR Part 158.
- ⁴⁵ **870.4300** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ⁴⁶ **870.3700** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ⁴⁷ **870.3800** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement. Unacceptable data are not cited.
- ⁴⁸ **870.6300** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ⁴⁹ **870.5100** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ⁵⁰ **870.5300, 870.5375** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement. Note: AC Number 259004 does not appear to correspond to a mancozeb study and it appears to be a typographical error (should be AC 259044). The correct MRID number is cited.
- ⁵¹ **870.5385, 870.5395, 870.5450, 870.5550** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ⁵² **870.7485** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ⁵³ **870.7600** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ⁵⁴ **870.7800** – According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ⁵⁵ **Special Study OECD 443** – According to the Scoping Document, these data are under review.
- ⁵⁶ **875.1100, 875.1300, 875.1500, 875.1600, 875.1700** – Argite, LLC is a member in good standing of the Agricultural Handler Exposure Task Force (AHETF).
- ⁵⁷ **875.2200, 875.2300, 875.2400, 875.2500, 875.2600, 875.2700, 875.2800, 875.2900, 875.3000** – Argite, LLC is a member in good standing of the Agricultural Reentry Task Force (ARTF) and the Outdoor Residential Exposure Task Force (ORETF).

Data Matrix Endnotes for ARG Mancozeb MUP

- ⁵⁸ **201-1, 202-1** – Argite, LLC is a member in good standing of the Spray Drift Task Force (SDTF).
- ⁵⁹ **850.4100** – According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement however additional data were required and called-in as per the Registration Review DCI. These data appear to have been submitted under MRID No. 50536706.
- ⁶⁰ **850.4150** – According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement however additional data were required and called-in as per the Registration Review DCI. These data appear to have been submitted under MRID No. 50536707.
- ⁶¹ **850.4400, 850.4500** – According to the Problem Formulation, the studies cited are acceptable or supplemental but satisfy the data requirement however additional data were required and called-in as per the Registration Review DCI. These data appear to have been submitted under MRID Nos. 50536701-03. Acceptable data on the ETU and EU metabolites are also cited.
- ⁶² **850.4550** – These data were called-in as per the Registration Review DCI. These data appear to have been submitted under MRID No. 50536704.
- ⁶³ **835.2120** – According to the Problem Formulation, the studies cited are supplemental and additional data were required and called-in as per the Registration Review DCI. These data appear to have been submitted under MRID No. 50441901.
- ⁶⁴ **835.2240** – According to the Problem Formulation, the studies cited are acceptable and satisfy the data requirement.
- ⁶⁵ **835.2410** – According to the Problem Formulation, the studies cited are acceptable and satisfy the data requirement.
- ⁶⁶ **835.4100** – According to the Problem Formulation, the studies cited are supplemental but satisfy the data requirement however additional data were required on the ETU metabolite and called-in as per the Registration Review DCI. These data appear to have been submitted under MRID No. 50466101. Note: MRID No. 45146401 is not cited as these do not appear to be relevant data (phys/chem property data).
- ⁶⁷ **835.4200** – According to the Problem Formulation, there is no acceptable study for mancozeb or the ETU metabolite, however no data gap was identified and these data were not called-in.
- ⁶⁸ **835.4300** – According to the Problem Formulation, MRID 46204301 is acceptable and satisfies the data requirement however additional data were required on the ETU metabolite and called-in as per the Registration Review DCI. These data appear to have been submitted under MRID No. 50522001.
- ⁶⁹ **835.4400** – According to the Problem Formulation, anaerobic aquatic metabolism data for mancozeb and the ETU metabolite was identified as a data gap and called-in as per the Registration Review DCI.
- ⁷⁰ **835.1230** – According to the Problem Formulation, the studies cited are supplemental but satisfy the data requirement. Note: MRID No./Accession Number 00258896 does not appear to correspond to a leaching/adsorption/desorption study and is not cited.
- ⁷¹ **835.1410** – According to the Problem Formulation, this data requirement was waived based on the low vapor pressure and inhalation toxicity of mancozeb.
- ⁷² **835.6100** – According to the Problem Formulation, the studies cited are acceptable or supplemental but satisfy the data requirement. Note: MRID No. 00088923 does not appear to be valid MRID Nos. and is not cited.
- ⁷³ **850.6100** – According to the Problem Formulation, MRID numbers 44880401 and 45151401 are acceptable and satisfy the data requirement; however, additional data were required and called-in as per the Registration Review DCI. These data appear to have been submitted under MRID Nos. 50452901-02 and 50774406-07.
- ⁷⁴ **70-A-SS** – The study cited appears to have been submitted in response to the Registration Review DCI.